

SECRET

17 SEP 74 13 31
4047
70706

P 171313Z SEP 70
FM NPIC WASHDC
TO RHOAAA/SAC OFFUTT AFB OMAHA NEBR
RHOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEKJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF

BT
S E C R E T CITE NPIC 9327.
SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
SUBJ: EVAL OF OH MSN G-129A. 12 SEP 70

1. IMAGE QUALITY: OVERALL IMAGE QUALITY RATED FAIR DUE TO UNDEREXPOSURE (SEE 3A). MOST IMAGERY WITH ADEQUATE DENSITY MAINTAINS EDGE SHARPNESS AT MAGS UP TO 40X. CAMERA UNIT 8006 WAS USED ON THIS MSN AND PROVIDES IMPROVED IMAGE QUALITY COMPARED TO RECENT MSNS USING UNITS 8007 AND 8011. INTERP SUIT IS FAIR. CLOUDS OBSCURE APPROX 15 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. G-129A, 12 SEP 70
- B. I-2, 8006
- C. A/C: 340
- D. STEREO
- E. T/O: 1100A, C/ON: 1310Z
- F. 3404
- G. MX819-1, NRTSC
- H. 1.53
- I. 0.085 INS.
- J. W-23A

3. ORIG NEG:

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A. EXPOSURE: UNDEREXPOSED BY APPROX ONE FULL STOP THROUGHOUT
MSN. IT IS REALIZED THAT THIS MSN WAS ABORTED AND DID NOT
EXPERIENCE FULL RANGE OF EXPOSURE PLANNED. HOWEVER, EXAMINATION
OF EXPOSURE CHARTS INDICATES THAT A 0.120 IN. SLIT WIDTH
WOULD HAVE BEEN MORE APPROPRIATE FOR A FOUR HOUR FLIGHT WITH
CAMERA ON AT 1300Z. WE SUGGEST EXPOSURE CHARTS FOR APPLICABLE
FILM/FILTER BE EXAMINED FOR EACH MSN AND EXPOSURE ADJUSTED AS
NECESSARY.

B. DENSITY: LOW; CONTRAST: LOW.

C. IMAGE DEGRADATION: NONE OTHER THAN MINUS DENSITY LINES AND A FOG PATTERN WHICH APPEARS ON EVERY FWD FR. FOG PATTERN IS 0.5 BY 2.0 INS. LOCATED ABOUT 13 INS. FROM TAKE-UP END OF FORMAT. THE DENSITY OF THIS PATTERN IS ABOUT 2.0 AND DEGRADES THE IMAGERY.

D. PHYSICAL DEGRADATION: THREE HEAT AND ONE ULTRASONIC SPLICES NOTED.

E. DATA RECORD EQUIP: V/H METER NOT IMAGED. ALL OTHER EQUIP FUNCTIONED PROPERLY.
F. OTHER: LAST TITLED FR 666, COUNTER 671, BIAS CONSTANT

THROUGHOUT. ~~DO NOT OVEREXPOSE. OVEREXPOSED CRIS NEG~~

F. POSIT
GP-1
S E C R E T

END OF MESSAGE

GEORGE